

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	52	(((((game adj piece game adj indicia game adj code game contest sweepstakes card chip chit card indicia) near3 ("hidden image" "camouflaged image" hidden camouflage image substrate opaque conceal\$3 reveal\$3 detect\$4 read\$3 match\$3) near3 ("light source" light IR RF infrared RFID) near3 (winning adj code win\$4 website "web site")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 15:48
L2	29	(((((game adj piece game adj indicia game adj code game contest sweepstakes card chip chit card indicia) near3 ("hidden image" "camouflaged image" hidden camouflage image substrate opaque conceal\$3 reveal\$3 detect\$4 read\$3 match\$3) near3 ("light source" light IR RF infrared RFID) near3 (winning adj code win\$4 website "web site"))))) and @ad<"19990908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 15:48
L3	18	("1015715" "1165970" "1325885" "1709850" "1906193" "3700836" "3964045" "3978318" "4282425" "4722625" "4766299" "4851654" "5079629").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:02
L4	10882	((game adj indicia game adj piece game adj card chit chip "game wearing") near5 (light light adj source)) and @ad<"19990908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 15:59
L5	7494	((game adj indicia game adj piece game adj card chit chip "game wearing") near3 (light light adj source)) and @ad<"19990908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 16:08

EAST Search History

L6	50	(US-20020018879-\$ or US-20020153661-\$ or US-20020153721-\$ or US-20030232639-\$ or US-20050093291-\$ or US-20060030394-\$ or US-20060279043-\$ or US-20070005430-\$ or US-20070007725-\$ or US-20070057467-\$).did. or (US-5984367-\$ or US-5690332-\$ or US-5863075-\$ or US-6285492-\$ or US-6296900-\$ or US-6406062-\$ or US-6629888-\$ or US-6833829-\$ or US-5431452-\$ or US-5484169-\$ or US-5799939-\$ or US-6102798-\$ or US-4467412-\$ or US-4586711-\$ or US-5234798-\$ or US-5341468-\$ or US-5344191-\$ or US-5346258-\$ or US-5459822-\$ or US-5566280-\$ or US-5566285-\$ or US-5579028-\$ or US-5590249-\$ or US-5615322-\$ or US-5667250-\$ or US-5687307-\$). did. or (US-5739826-\$ or US-5769718-\$ or US-5814579-\$ or US-5825475-\$ or US-5953170-\$ or US-5957458-\$ or US-5986674-\$ or US-6017272-\$ or US-6079709-\$ or US-6106932-\$ or US-6151026-\$ or US-6162121-\$ or US-6246414-\$ or US-6256040-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/02 17:11
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EAST Search History

L7	9385966	((US-20020018879-\$ or US-20020153661-\$ or US-20020153721-\$ or US-20030232639-\$ or US-20050093291-\$ or US-20060030394-\$ or US-20060279043-\$ or US-20070005430-\$ or US-20070007725-\$ or US-20070057467-\$).did. or (US-5984367-\$ or US-5690332-\$ or US-5863075-\$ or US-6285492-\$ or US-6296900-\$ or US-6406062-\$ or US-6629888-\$ or US-6833829-\$ or US-5431452-\$ or US-5484169-\$ or US-5799939-\$ or US-6102798-\$ or US-4467412-\$ or US-4586711-\$ or US-5234798-\$ or US-5341468-\$ or US-5344191-\$ or US-5346258-\$ or US-5459822-\$ or US-5566280-\$ or US-5566285-\$ or US-5579028-\$ or US-5590249-\$ or US-5615322-\$ or US-5667250-\$ or US-5687307-\$). did. or (US-5739826-\$ or US-5769718-\$ or US-5814579-\$ or US-5825475-\$ or US-5953170-\$ or US-5957458-\$ or US-5986674-\$ or US-6017272-\$ or US-6079709-\$ or US-6106932-\$ or US-6151026-\$ or US-6162121-\$ or US-6246414-\$ or US-6256040-\$).did.) and@ad<"19990908"	US-PGPUB; USPAT	OR	ON	2007/08/02 17:13
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EAST Search History

L8	50	((US-20020018879-\$ or US-20020153661-\$ or US-20020153721-\$ or US-20030232639-\$ or US-20050093291-\$ or US-20060030394-\$ or US-20060279043-\$ or US-20070005430-\$ or US-20070007725-\$ or US-20070057467-\$).did. or (US-5984367-\$ or US-5690332-\$ or US-5863075-\$ or US-6285492-\$ or US-6296900-\$ or US-6406062-\$ or US-6629888-\$ or US-6833829-\$ or US-5431452-\$ or US-5484169-\$ or US-5799939-\$ or US-6102798-\$ or US-4467412-\$ or US-4586711-\$ or US-5234798-\$ or US-5341468-\$ or US-5344191-\$ or US-5346258-\$ or US-5459822-\$ or US-5566280-\$ or US-5566285-\$ or US-5579028-\$ or US-5590249-\$ or US-5615322-\$ or US-5667250-\$ or US-5687307-\$). did. or (US-5739826-\$ or US-5769718-\$ or US-5814579-\$ or US-5825475-\$ or US-5953170-\$ or US-5957458-\$ or US-5986674-\$ or US-6017272-\$ or US-6079709-\$ or US-6106932-\$ or US-6151026-\$ or US-6162121-\$ or US-6246414-\$ or US-6256040-\$).did.)	US-PGPUB; USPAT	OR	ON	2007/08/02 17:14
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EAST Search History

L9	36	((US-20020018879-\$ or US-20020153661-\$ or US-20020153721-\$ or US-20030232639-\$ or US-20050093291-\$ or US-20060030394-\$ or US-20060279043-\$ or US-20070005430-\$ or US-20070007725-\$ or US-20070057467-\$).did. or (US-5984367-\$ or US-5690332-\$ or US-5863075-\$ or US-6285492-\$ or US-6296900-\$ or US-6406062-\$ or US-6629888-\$ or US-6833829-\$ or US-5431452-\$ or US-5484169-\$ or US-5799939-\$ or US-6102798-\$ or US-4467412-\$ or US-4586711-\$ or US-5234798-\$ or US-5341468-\$ or US-5344191-\$ or US-5346258-\$ or US-5459822-\$ or US-5566280-\$ or US-5566285-\$ or US-5579028-\$ or US-5590249-\$ or US-5615322-\$ or US-5667250-\$ or US-5687307-\$). did. or (US-5739826-\$ or US-5769718-\$ or US-5814579-\$ or US-5825475-\$ or US-5953170-\$ or US-5957458-\$ or US-5986674-\$ or US-6017272-\$ or US-6079709-\$ or US-6106932-\$ or US-6151026-\$ or US-6162121-\$ or US-6246414-\$ or US-6256040-\$).did.) and @ad<"19990908"	US-PGPUB; USPAT	OR	ON	2007/08/02 17:15
L10	12	("3894756" "4014602" "4140373" "4171864" "4211918" "4400616" "4913858" "5037101" "5291006" "5300764" "5379131" "5621515").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 18:00
S1	2	("4992675").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/14 16:06
S2	2	("4882675").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 18:53
S3	2	("6321208").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 18:53

EAST Search History

S4	2	S3 and ("retail store" electronically)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:54
S5	5892	"contest"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:50
S6	5	"contest code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:52
S7	296909	(sweepstakes contest game)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:53
S8	84	S7 and ("winning code" "contest code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:59
S9	27520	S7 and ("winning code" "contest code" entry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:55
S10	19266	S9 and (goods items products amenities commodities)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:56
S11	3197727	S10 (validat\$3 match\$3 winner compar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 17:59
S12	97	S11 and ("winning code" "contest code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:02
S13	6827249	S10 (set subset group\$3 classification classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:01

EAST Search History

S14	6855441	S10 (set subset group\$3 classification classif\$4 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:01
S15	87	S14 and ("winning code" "contest code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 18:03
S16	5	"6741968"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:08
S17	2	("6321984").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/14 16:10
S18	2	("6112981").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/14 16:38

	U	1	Document ID	Issue Date	Pages
1			US 5621515 A	19970415	7
2			US 5379131 A	19950103	10
3			US 5300764 A	19940405	7
4			US 5291006 A	19940301	12
5			US 5037101 A	19910806	5
6			US 4913858 A	19900403	12
7			US 4400616 A	19830823	9

	Title	Current OR	Current XRef
1	Identification system using regions of predetermined properties interspersed among regions of other properties	356/71	235/457; 235/494; 283/86; 359/2
2	Method of preventing forgery of diffraction grating pattern and forgery-proof diffraction grating pattern recording structure	359/2	235/457; 283/86; 356/71; 380/54
3	Transparent optical identification label with infrared directivity	235/487	235/457; 235/468; 283/86; 283/91; 356/71; 359/2
4	Authenticity identifying system for information storage cards	235/454	235/457; 250/566
5	Hologram game card	273/139	283/86; 283/901; 283/903
6	Method of embossing a coated sheet with a diffraction or holographic pattern	264/1.34	264/1.7; 264/134; 264/284
7	Document card containing information in holographic form	235/487	235/457; 283/75; 283/86; 283/901; 359/34; 430/1

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Hoshino; Hidekazu et al.	X						
2		Yamazaki; Satoshi	X						
3		Hoshino; Hidekazu et al.	X						
4		Nishiguma; Hiroaki et al.	X						
5		McNulty; James P.	X						
6		Miekka; Richard G. et al.	X						
7		Chevillat; Pierre R. et al.	X						

	Image Doc. Displayed	PT
1	US 5621515	
2	US 5379131	
3	US 5300764	
4	US 5291006	
5	US 5037101	
6	US 4913858	
7	US 4400616	

	U	1	Document ID	Issue Date	Pages
8			US 4211918 A	19800708	9
9			US 4171864 A	19791023	7
10			US 4140373 A	19790220	3
11			US 4014602 A	19770329	5

	Title	Current OR	Current XRef
8	Method and device for identifying documents	235/454	235/487; 283/70; 283/85; 283/904; 356/71; 359/568
9	Identification document and display unit therefor	359/2	235/462.01; 235/470; 283/75; 283/86; 283/904; 355/40; 359/3; 359/32
10	Dual-hologram identity card	380/54	283/70; 283/75; 283/86; 283/904; 359/10; 359/24; 365/125; 713/185
11	Identification card having a hologram superimposed on printed data	359/2	235/457; 235/487; 283/75; 283/86; 283/904; 359/3; 430/1

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
8		Nyfeler; Alex et al.	X						
9		Jung; Claus et al.	X						
10		Rull; Hartwig	X						
11		Ruell; Hartwig	X						

	Image Doc. Displayed	PT
8	US 4211918	
9	US 4171864	
10	US 4140373	
11	US 4014602	

	U	1	Document ID	Issue Date	Pages
12			US 3894756 A	19750715	7

	Title	Current OR	Current XRef
12	Identification card having a reference beam coded hologram	283/86	283/109; 283/75; 283/904; 355/52; 359/2; 430/1

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
12		Ward; John H.	X						

	Image Doc. Displayed	PT
12	US 3894756	

	U	1	Document ID	Issue Date	Pages
1			US 6981648 B1	20060103	14
2			US 6102775 A	20000815	40
3			US 6082185 A	20000704	58
4	X		US 6017131 A	20000125	7
5	X		US 5711707 A	19980127	4
6	X		US 5595538 A	19970121	12
7	X		US 5580311 A	19961203	11
8	X		US 5548106 A	19960820	17
9	X		US 5539194 A	19960723	27
10	X		US 5536016 A	19960716	18

Read all abstracts

	Title	Current OR	Current XRef
1	Information carrier medium and reader for reading the information carrier medium	235/488	235/462.01; 235/462.14; 235/468; 235/487; 235/494
2	Film inspection method	451/6	451/41; 451/8
3	Disposable fluidic circuit cards	73/64.56	422/68.1; 436/180; 73/53.01; 73/DIG.8
4	Illuminated mail box post	362/249	362/251; 362/431
5	Method and device for signalling the winning of a bingo game	463/35	273/269
6	Electronic gaming machine and method	463/17	273/139; 463/29
7	Electronic gaming machine and method	463/17	273/139; 283/901; 283/903; 463/13; 463/16; 463/29
8	Methods and apparatus for authenticating data storage articles	235/454	235/462.01; 235/468; 235/487; 235/491
9	Modular hand-held data entry system	235/472.02	235/454; 235/462.47
10	Progressive system for a match number game and method therefor	273/269	273/274; 273/292

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Inaba; Humio et al.	X						
2		Ushio; Yoshijiro et al.	X						
3		Saaski; Elric W.	X						
4		Goins; Marilyn D.							
5		Zoccole; Pasquale et al.							
6		Haste, III; Thomas E.							
7		Haste, III; Thomas E.							
8		Liang; Louis H. et al.							
9		Miller; Phillip et al.							
10		Thompson; David J.							

	Image Doc. Displayed	PT
1	US 6981648	
2	US 6102775	
3	US 6082185	
4	US 6017131	
5	US 5711707	
6	US 5595538	
7	US 5580311	
8	US 5548106	
9	US 5539194	
10	US 5536016	

	U	1	Document ID	Issue Date	Pages
11	X		US 5465301 A	19951107	9
12	X		US 5315412 A	19940524	46
13	X		US 5250790 A	19931005	8
14	X		US 5191197 A	19930302	11
15	X		US 5152390 A	19921006	7
16	X		US 4862002 A	19890829	12
17	X		US 4763175 A	19880809	21

	Title	Current OR	Current XRef
11	Security threads	380/54	283/72; 283/85; 380/59
12	Multi-chip color image sensor with light-receiving windows arranged to provide sensor output signals corresponding to the gap between adjacent sensors	358/512	348/E3.027; 348/E3.032; 348/E9.01; 358/483
13	Hand-mounted scanner with automatic manual initiation of reading indicia	235/462.44	D14/427
14	Arm mounted scanner actuatable by hand movement	235/462.44	D14/427
15	Automatic chip separating and feeding apparatus	198/463.4	198/471.1; 198/803.5
16	Multiple channel readout circuit optimized for a cryogenically operated IR sensor head	250/352	250/332; 257/E31.131; 348/E5.09
17	Apparatus and method for film pieces	355/75	355/72; 355/79

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11		Jotcham; Richard B. et al.							
12		Mihara; Akio et al.							
13		Melitsky; Boris et al.							
14		Metlitsky; Boris et al.							
15		Kubota; Shigeru et al.							
16		Wang; Samuel C. et al.							
17		Mowat; Kenneth R.							

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11	US 5465301	
12	US 5315412	
13	US 5250790	
14	US 5191197	
15	US 5152390	
16	US 4862002	
17	US 4763175	

	U	1	Document ID	Issue Date	Pages
18	X		US 4304809 A	19811208	8
19	X		JP 08140072 A	19960531	9
20	X		JP 03291046 A	19911220	1
21	X		JP 55056641 A	19800425	1
22	X		JP 11104960 A	19990420	1

	Title	Current OR	Current XRef
18	Identity card with grid images	428/195.1	283/114; 283/87; 283/904; 283/91; 359/2; 40/454; 40/625; 40/626; 40/629; 428/201; 428/203; 428/213; 428/7; 428/916
19	TERMINAL EQUIPMENT FOR INFORMATION COMMUNICATION		
20	MULTI-CHIP COLOR IMAGE SENSOR		
21	SEMICONDUCTOR CHIP TEMPERATURE CONTROLLER		438/17; 438/102; 438/796; 438/FOR.331; 438/FOR.407
22	Film thickness inspection method of semiconductor substrate - involves detecting film thickness optically by radiating light on substrate area other than chip area		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
18		Moraw; Roland et al.							
19		MATSUZAKI, MIKI et al.							
20		MIHARA, AKIO							
21		SUYAMA, YOSHIMITSU							
22		KOYAMA, M et al.							

	Image Doc. Displayed	PT
18	US 4304809	
19	JP 08140072 A	
20	JP 03291046	
21	JP 55056641	
22	1999-306802	

	U	1	Document ID	Issue Date	Pages
23	X		JP 10294297 A	19981104	1
24	X		EP 855582 A	19980729	1
25	X		US 5184821 A	19930209	1
26	X		JP 03291048 A	19911220	1
27	X		JP 03291047 A	19911220	1

	Title	Current OR	Current XRef
23	Polishing apparatus for wafer used in semiconductor manufacture - has controller that controls optical measurement unit and/or wafer based on signal of position detection unit so as to measure predetermined end point area of wafer using optical measurement unit		
24	Temperature measuring apparatus for measuring temperature distribution of print cards - has detector for detecting reflected infrared through wind rectifying plate which can permeate infrared but interrupts air stream between inside and outside of card track		
25	Game apparatus for card games - has set of images lit to indicate winning bets, switchboard for controlling play and set of driven rotatable wheels		
26	Multi-chip colour image sensor - includes light-receiving windows arranged to provide sensor output signals corresp. to gap between adjacent sensors		
27	Multi-chip colour image sensor - includes light-receiving windows arranged to provide sensor output signals corresp. to gap between adjacent sensors		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
23		KOYAMA, M et al.							
24		SAIKAWA, S et al.							
25		KORENEK, R E							
26		HASHIMOTO, S et al.							
27		HASHIMOTO, S et al.							

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23	1999-031118	
24	1998-389912	
25	1993-066958	
26	JP 03291048	
27	JP 03291047	

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28	X		JP 03291046 A	19911220	1
29	X		JP 03289855 A	19911219	1

	Title	Current OR	Current XRef
28	Multi-chip colour image sensor - includes light-receiving windows arranged to provide sensor output signals corresp. to gap between adjacent sensors		
29	Multi-chip colour image sensor - includes light-receiving windows arranged to provide sensor output signals corresp. to gap between adjacent sensors		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
28		HASHIMOTO, S et al.							
29		HASHIMOTO, S et al.							

	Image Doc. Displayed	PT
28	JP 03291046	
29	JP 03289855	

	U	1	Document ID	Issue Date	Pages
1			US 5079629 A	19920107	7
2			US 4851654 A	19890725	12
3			US 4766299 A	19880823	4
4			US 4722625 A	19880202	8
5			US 4282425 A	19810804	11
6			US 3978318 A	19760831	5
7			US 3964045 A	19760615	4
8			US 3700836 A	19721024	12
9			US 1906193 A	19330425	3
10			US 1709850 A	19290423	3

Read all abstracts

	Title	Current OR	Current XRef
1	Optical viewing device and system including same	348/77	348/216.1; 348/68; 348/E7.087
2	IC card	235/492	235/375; 235/379
3	Hand-mounted bar code reader	235/462.21	235/462.44; 235/462.48; 362/103
4	Remote control device for powered painting system	401/6	200/520; 200/DIG.2; 341/20; 401/146; 401/188R; 401/195
5	Instant portable bar code reader	235/462.31	235/462.41; 235/462.45; 250/555
6	Hand-operated scanner	250/566	235/462.45; 235/472.01; 362/103
7	Operator alerting device	340/575	180/272; 200/DIG.2
8	HAND HELD FINGER CONTROLLED SWITCH DEVICE WITH FLEXIBLE WRIST STRAP MOUNT	200/52R	2/159; 200/505; 200/DIG.2; 401/6
9	Signal device [TEXT AVAILABLE IN USOCR DATABASE]	340/321	200/335; 200/DIG.2; 362/103
10	Electric-signal light [TEXT AVAILABLE IN USOCR DATABASE]	340/321	362/103; 429/97; D26/39

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Oz; Dan	X						
2		Nitta; Tsuneo	X						
3		Tierney; Danial J. et al.	X						
4		O'Brien; Lawrence B.	X						
5		Chadima, Jr.; George E. et al.	X						
6		Romeo; Frank Candilora et al.	X						
7		Conley; Cecil	X						
8		Rackson; Chester B.	X						
9		VITALE VINCENT V	X						
10		EDWARD HODECKER CHARLES	X						

	Image Doc. Displayed	PT
1	US 5079629	
2	US 4851654	
3	US 4766299	
4	US 4722625	
5	US 4282425	
6	US 3978318	
7	US 3964045	
8	US 3700836	
9	US 1906193	
10	US 1709850	

	U	1	Document ID	Issue Date	Pages
11			US 1325885 A	19191223	4
12			US 1165970 A	19151228	3
13			US 1015715 A	19120123	3
14			US 1906193 A	19330425	3
15			US 1709850 A	19290423	3
16			US 1325885 A	19191223	4
17			US 1165970 A	19151228	3
18			US 1015715 A	19120123	3

	Title	Current OR	Current XRef
11	TEXT NOT AVAILABLE	340/321	116/35R; 200/DIG.2; 224/217; 362/103
12	TEXT NOT AVAILABLE	340/321	2/159; 200/DIG.2; 362/103; 362/157
13	TEXT NOT AVAILABLE	340/321	116/35R; 200/DIG.2; 362/103; 600/249
14	Signal device	340/321	200/335; 200/DIG.2; 362/103
15	Electric signal light	340/321	362/103; 429/97; D26/39
16	OCR SCANNED DOCUMENT	340/321	116/35R; 200/DIG.2; 224/217; 362/103
17	OCR SCANNED DOCUMENT	340/321	2/159; 200/DIG.2; 362/103; 362/157
18	OCR SCANNED DOCUMENT	340/321	116/35R; 200/DIG.2; 362/103; 600/249

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11		Name not available	X						
12		Name not available	X						
13		Name not available	X						
14		VITALE VINCENT V	X						
15		EDWARD HODECKER CHARLES	X						
16		Name not available	X						
17		Name not available	X						
18		Name not available	X						

	Image Doc. Displayed	PT
11	US 1325885	
12	US 1165970	
13	US 1015715	
14	US 1906193	
15	US 1709850	
16	US 1325885	
17	US 1165970	
18	US 1015715	